



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete If Known	
				Application Number	10/621,401-Conf. #6102
				Filing Date	July 18, 2003
				First Named Inventor	Craig A. Rosen
				Art Unit	1631
				Examiner Name	M. K. Zeman
Sheet	1	of	3	Attorney Docket Number	PZ020P2C1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MKB	AA	US-09/912,292	NOT PUBLISHED	ROSEN, et al.	pages 1-75 (pages 1 & 2 partially redacted); portion of Table 2; and SEQ ID NO:17197

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
MKB	AB	WO-WO97/07198-A2	02-27-1997	Genetics Inst		
	AC	WO-WO90/14432-A1	11-29-1990	Genetics Inst		
	AD	WO-WO96/17925-A1	06-13-1996	Immunex Corp		
	AE	WO-99/24836	05-20-1999	Human Genome Sciences, Inc.		
	AF	WO-00/56889	09-28-2000	Genentech, Inc.		
	AG	WO-00/53758	09-14-2000	Genentech, Inc.		
	AH	WO-00/37639	06-29-2000	Incyte Pharmaceuticals, Inc.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
MKB ↓	AI	HILLER et al., "The WashU-Merck EST Project," GenBank Accession No. W52793, (06/04/1996)		
	AJ	HILLER et al., "The WashU-Merck EST Project," GenBank Accession No. R52090, (05/24/1995)		
	AK	GENEXPRESS, "The Genexpress cDNA program," GenBank Accession No. Z40332, (11/04/1994)		
	AL	HILLER et al., "The WashU-Merck EST Project," GenBank Accession No. R49159, (05/24/1995)		
	AM	KLEIN et al., "Selection for Genes Encoding Secreted Proteins and Receptors," Proceedings of the National Academy of Sciences of USA, National Academy of Science, Washington, US, Genetics, Vol. 93:7108-7113, (1996)		
	AN	JACOBS et al., "A Genetic Selection for Isolating cDNAs Encoding Secreted Proteins," Gene: An International Journal on Genes and Genomes, Elsevier Science Publishers, Barking, GB, Vol. 198:289-296, (10/01/1997)		
	AO	HILLER et al., "The WashU-Merck EST Project 1997," GenBank Accession No. AA446064, (06/03/1997)		

Examiner Signature		Date Considered	2/4/05
-----------------------	--	--------------------	--------

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/621,401-Conf. #6102		
		Filing Date	July 18, 2003		
		First Named Inventor	Craig A. Rosen		
		Art Unit	1631		
		Examiner Name	M. K. Zeman		
Sheet	2	of	3	Attorney Docket Number	PZ020P2C1

AP	HILLER et al., "The WashU-Merck EST Project 1997," GenBank Accession No. AA446081, (06/03/1997)	
AQ	HILLER et al., "The WashU-Merck EST Project 1997," GenBank Accession No. AA428329, (10/16/1997)	
AR	HILLER et al., "The WashU-Merck EST Project," GenBank Accession No. W16535, (04/29/1996)	
AS	HILLER et al., "Generation and analysis of 280,000 human expressed sequence tags," GenBank Accession No. W40362, (08/20/1996)	
AT	HILLER et al., "The WashU-NCI human EST Project," GenBank Accession No. AA435946, (11/09/1997)	
AU	HILLER et al., "The WashU-Merck EST Project 1997," GenBank Accession No. AA436043, (05/30/1997)	
AV	HILLER et al., "The WashU-Merck EST Project," GenBank Accession No. N79550, (03/29/1996)	
AW	HILLER et al., "The WashU-Merck EST Project 1997," GenBank Accession No. AA479744, (08/08/1997)	
AX	HILLER et al., "The WashU-Merck EST Project 1997," GenBank Accession No. AA429924, (10/16/1997)	
AY	HILLER et al., "The WashU-Merck EST Project," GenBank Accession No. R73714, (06/05/1995)	
AZ	HILLER et al., "The WashU-Merck EST Project 1997," GenBank Accession No. AA429909, (10/16/1997)	
BA	HILLER et al., "The WashU-Merck EST Project 1997," GenBank Accession No. AA477085, (08/08/1997)	
BB	ALGATE, Geneseq Accession No. AAH83712; "Human ovarian tumour associated polynucleotide sequence SEQ ID NO:1336, from WO01/51513 (09/25/01)	
BC	ALGATE, Geneseq Accession No. AAS25067; "Human ovarian PCR-subtracted cDNA library clone #1248, from WO01/57207 (11/07/01)	
BD	HILLIER, et al., Genbank Accession No. R27318 (April 24, 1995)	
BE	HILLIER, et al., Genbank Accession No. W56634 (October 15, 1996)	
BF	RIBAS, et al., "Genes encoding three new members of the leukocyte antigen 6 superfamily and a novel member of Ig superfamily, together with encoding the regulatory nuclear chloride ion channel protein (hRNCC) and an N omega-N omega-dimethylarginine dimethylaminohydrolase homologue, are found in a 30-kb segment of the MHC class III region," J. Immunol., 163(1):278-287 (July 1, 1999)	
BG	SAPPERSTEIN, et al., "p115 is a general vesicular transport factor related to the yeast endoplasmic reticulum to Golgi transport factor Usolp," Proc. Natl. Acad. Sci. USA, 92:522-526 (January 17, 1995)	
BH	BARROSO, et al., "Transcytosis-associated protein (TAP)/p115 is a general fusion factor required for binding vesicles to acceptor membranes," Proc. Natl. Acad. Sci. USA, 92:527-531 (January 17, 1995)	
BI	SOHADA, et al., "Phosphorylation of the vesicle docking protein p115 regulates its association with Golgi membrane," J. of Biol. Chem., 273(9):5385-5388 (February 27, 1998)	
BJ	ADAMS, et al., "Complementary DNA sequencing: Expressed sequence tags and human genome project," Science, 252:1651-1656 (June 21, 1991)	
BK	RIBAS, et al., Genbank Accession No. NP_079537 (March 18, 2001)	
BL	NCI-CGAP, Genbank Accession No. AI127339 (October 27, 1998)	
BM	HILLIER, et al., Genbank Accession No. H03945 (June 20, 1995)	
BN	HILLIER, et al., Genbank Accession No. H03135 (June 20, 1995)	
BO	NCI-CGAP, Genbank Accession No. AI188337 (October 28, 1998)	
BP	MARRA, et al., Genbank Accession No. AA930440 (April 23, 1998)	
Examiner Signature	MVA	Date Considered
		2/4/05



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/621,401-Conf. #6102	
			Filing Date	July 18, 2003	
			First Named Inventor	Craig A. Rosen	
			Art Unit	1631	
			Examiner Name	M. K. Zeman	
Sheet	3	of	3	Attorney Docket Number	PZ020P2C1

<input checked="" type="checkbox"/>	BQ	MARRA, et al., Genbank Accession No. AA500454 (July 1, 1997)	
<input type="checkbox"/>	BR	HILLIER, et al., Genbank Accession No. W56597 (October 15, 1996)	
<input type="checkbox"/>	BS	NCI-CGAP, Genbank Accession No. AI220729 (November 29, 1998)	
<input type="checkbox"/>	BT	ROWEN, et al., "Sequence of the mouse major histocompatibility locus class III region," GenBank Accession No. AAC84157 (December 10, 1998)	
<input type="checkbox"/>	BU	ROWEM, et al., "Direct submission," GenBank Accession No. 095867 (June 15, 2002)	
<input type="checkbox"/>	BV	MALLYA, et al., "Transcriptional analysis of a novel cluster of LY-6 family members in the human and mouse major histocompatibility complex: Five genes with many splice forms," GenBank Accession No. CAC85539 (June 26, 2002)	
<input type="checkbox"/>	BW	ATTWOOD, Teresa, "The Babel of bioinformatics," Science, 290:471-473 (2000)	
<input type="checkbox"/>	BX	GERHOLD, et al., "It's the genes! EST access to human genome content," BioEssays, 18(12):973-981 (1996)	
<input type="checkbox"/>	BY	WELLS, et al., "The chemokine information source: identification and characterization of novel chemokines using the WorldWideWeb and Expressed Sequence Tag Databases," Journal of Leukocyte Biology, 61(5):545-550 (1997)	
<input type="checkbox"/>	BZ	RUSSELL, et al., "Structural features can be uncovered in proteins with similar folds," Journal of Molecular Biology, 244:332-350 (1994)	
<input type="checkbox"/>	CA	YAMANOUCHI, et al., "A T cell activation antigen, Ly6C, induced on CD4+ Th1 cells mediates an inhibitory signal for secretion of IL-2 and proliferation in peripheral immune responses," European Journal of Immunology, 28(2):696-707 (1998)	
<input type="checkbox"/>	CB	NISHIZAWA, et al., "Identification of a proline-binding motif regulating CD2-triggered T lymphocyte activation," Proc. Natl. Sci. USA, 95:14897-14902 (December 1998)	
<input type="checkbox"/>	CC	FREUND, et al., "The GYF domain is a novel structural fold that is involved in lymphoid signaling through proline-rich sequences," Nat Struct Biol. 6(7):656-660 (July 1999)	
<input type="checkbox"/>	CD	KUMAR, et al., "Basic Pathology, 6th Ed., W.B. Saunders Company, Chapter 16, pp. 516-555 (1997)	
<input type="checkbox"/>	CE	ROUAULT, et al., "Novel mammalian group XII secreted phospholipase A2 lacking enzymatic activity," Biochemistry, 42(39):11494-11503 (October 7, 2003)	
<input checked="" type="checkbox"/>	CF	SMITH, et al., "Identification of novel tumor markers in hepatitis C virus-associated hepatocellular carcinoma," Cancer Res., 63(4):859-864 (February 15, 2003)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those patent(s) or publication(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>MKB</i>	Date Considered	2/4/05
--------------------	------------	-----------------	--------